

3479-4000US1

This listing of claims will replace all prior versions of claims in the application:

## **Listing of Claims:**

- 1. (cancelled).
- 2. (cancelled).
- 3. (currently amended) A nucleotide molucule molecule according to claim 2 19 wherein said nucleotide sequence consists of a comprising the nucleotide sequence of SEQ ID NO. 2.
- 4. (currently amended) A nucleotide molecule according to claim 2 19 which is derived from <u>Tricholoma matsutake</u>.
- 5. (currently amended) A vector comprising a nucleotide molucule molecule according to claim 2 19.
- 6. (original) A vector according to claim 5, which is selected from the group consisting of plasmid vectors, virus vectors, and liposome vectors.
- 7. (original) A vector according to claim 5, which is selected from the group consisting of pBluescript SK(-), pBluescript SK(+), pRIT2T, pBPV, pSVK3, pET vector, and pQE vector.
  - 8. (original) A host cell comprising the vector according to claim 5.
- 9. (currently amended) A host cell according to claim 8, which is selected from the group consisting of E. coli, a yeast cell, Bacillus subtilis, a CHO cell, a



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COS cell, a human keratinocyte, a COP-5 cell, a C127 cell, a mouse 3T3 cell, a FR3T3 cell, and an HB101 cell.

- 10. (currently amended) A host cell according to claim 8 which is E. coli selected from the group consisting of a SOLR strain, a JM109 strain, a SURE strain, a TOPP strain, and a BL21 strain.
- 11. (original) A host cell according to claim 8 which is a yeast YRG-2 strain.
- 12. (currently amended) A process for preparing a protein, according to claim 1, comprising culturing a host cell comprising a nucleotide sequence encoding a protein molecule according to claim 1 19 which encodes the protein, and isolating the protein from a culture medium.
  - 13. (cancelled).
  - 14. (cancelled).
  - 15. (cancelled).
  - 16. (cancelled).
  - 17. (cancelled).
  - 18. (cancelled).

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- 19. (re-presented--formerly dependent claim 2) A<sup>n</sup> nucleotide molecule which encodes a protein comprising the amino acid sequence of SEQ ID NO. 1.
- 20. (new) A nucleotide molecule according to claim 19, which encodes a protein consisting of the amino acid sequence of SEQ ID NO. 1.

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21. (new) A nucleotide molecule according to claim 19, wherein the

nucleotide molecule comprises the nucleotide sequence of SEQ ID NO. 2.